



July 15, 2008

Mr. Greg Davis  
Ontario Ministry of the Environment  
Ottawa District Office  
2430 Don Reid Drive  
Ottawa, Ontario,  
K1H 1E1

**Re: WM Ottawa Waste Management Facility – Quarterly Report – April 1, 2008  
– June 30, 2008.**

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Dear Mr. Davis,

As per Condition 2 of the Provincial Officer's Order 7160-79THQR, Waste Management of Canada Corporation has prepared a report that details all odour contingency plan activities for the period of April 1, 2008 to June 30, 2008.

### **Enclosed Flares**

The two (2) enclosed flares were fully operational throughout the reporting period. The flares were shut down from time to time to conduct maintenance. The flares were restarted as soon as the maintenance work was completed in order to reduce the shut down time.

An application to operate a temporary candlestick flare has been submitted to MOE. The temporary flare will be used until the landfill gas to energy (LFGTE) facility starts operation. This flare is required to ensure proper flaring capacity as we are adding more landfill gas (LFG) wells to the collection system.

### **Landfill Gas (LFG) Collection System**

The LFG Collection System was monitored on a daily basis. The LFG field was balanced on a weekly basis by WMCC technicians. The data collected was entered into the Landfill Gas Management System (LGMS) for analysis by the LFG operations manager.

The LFG wells installation contract was tendered in February. The bids were analyzed and a contractor (Forlam) was retained in March. The LFG wells installation started at the end of March 2008 on the top plateau of the landfill footprint.

A total of twenty (20) new LFG wells were installed during the period. A total of eighteen (18) older wells were re-drilled. As of the end of June 2008, the LFG Collection System consisted of 137 LFG wells.

### **Capping**

No capping was conducted during the reporting period. Daily cover was applied to the working face and interim cover was applied to zones where landfilling would not take place over the following month. Soil (RGC) was placed in a depression on the North Slope where the old access ramp was located.

The capping contract was tendered in February 2008. The bids were analyzed and a contractor (RW Tomlinson) was retained to complete the capping work. The capping work will start in July 2008.

### **Cap Inspection**

The landfill slopes were inspected on a daily basis and repairs were scheduled. Repairs were conducted when the area could be safely accessed. The LFG and leachate seep repairs on the slopes were done in May/June. Additional seep repairs will be conducted in July and August as part of the capping.

### **Beanie Capping on top of the Landfill Footprint**

The beanie cap design was completed by Comcor Environmental. An application was submitted to MOE on March 31/08 for their approval.

### **Emission Survey**

Air emission surveys were conducted in April and June. The April report has been sent to MOE and posted on WMCC website. The June report will be sent to MOE and posted on WMCC website by the end of July.

### **Planned Construction and/or maintenance activities report**

The planned construction and/or maintenance activities reports were posted on the WMCC website on the first day of each month.

We are available to meet with you to discuss any additional questions or concerns you may have.

Yours truly,

A handwritten signature in black ink, appearing to read 'Re Godin', with a stylized flourish at the end.

Rémi Godin, P.Eng.  
Sr. District Engineer – Eastern Canada